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## WHAT IS CLAIMED IS:

1	1. A dynamic damper, comprising:				
2	a mass member assembly including a plurality of discrete mass				
3	members, each mass member having an inner surface, an outer surface, and an				
4	affixing member for affixing the mass member to another mass member of the				
5	assembly, the mass member assembly being affixable to a rotary shaft.				
6	2. A dynamic damper as in claim 1, wherein the affixing member				
7	comprises a tab for receipt by a mated receptacle of another mass member.				
8	3. A dynamic damper as in claim 1, wherein the affixing member				
9	comprises a receptacle for receipt by a mated tab of another mass member.				
10	4. A dynamic damper, comprising:				
11	a mass member assembly including a plurality of mass members,				
12	each mass member having an inner surface and an outer surface, the mass member				
13	assembly being affixable to a rotary shaft; and				
14	a plurality of elongated connecting members each extending radially				
15	inwardly from the inner surface of each mass member toward the rotary shaft thereby				
16	defining a plurality of spaced apart attachment surfaces, wherein each of the plurality				
17	of spaced apart attachment surfaces secures the damper in the closed position to the				
18	rotary shaft, the mass member assembly being spaced apart from the rotary shaft and				
19	being supported by the connecting members directly contacting the shaft to allow the				
20	mass member assembly to vibrate by resonance, and the connecting members being				
21	subjected substantially to compressive deformation between the mass member				
22	assembly and the rotary shaft.				
23	5. A dynamic damper as in claim 4, wherein the rotary shaft has				
24	a central axis of rotation and each of the plurality of spaced apart attachment surfaces				
25	is aligned in a direction substantially parallel thereto.				

27	members are equidistantly spaced apart from each other along the inner surface of the			
28	cylindrical mass.			
29	7. A dynamic damper as in claim 4, wherein the connecting			
30	members are formed from an elastic material			
31	8. A dynamic damper as in claim 7, wherein the elastic			
32	material is rubber.			
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33	9. A dynamic damper as in claim 1, wherein the mass member			
34	is insert molded integrally with the connecting members.			
35	10. A dynamic damper as in claim 4, wherein the connecting			
36	members are generally rectangular in shape and extend along at least 25% of the			
37	inner surface of the mass member.			
38	11. A dynamic damper as in claim 1, wherein the mass member			
39	assembly is cylindrical in shape when in the assembled position.			
40	12. A dynamic damper as in claim 1, further comprising:			
41	a housing affixable to the mass member assembly when the mass			
42	member assembly is in the assembled position to further secure the mass member			
43	assembly to the rotary shaft.			
44	13. A dynamic damper as in claim 12, wherein the housing is			
45	substantially cylindrical in shape.			
46	14. A dynamic damper as in claim 13, wherein the housing is			
47	formed from a metallic material.			
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48	15. A dynamic damper as in claim 14, wherein the housing is			
49	formed from a plastic material.			

50		16.	A dynamic damper as in claim 14, wherein the housing is		
51	formed from an elastic material.				
52		17.	A dynamic damper as in claim 14, wherein the housing		
53	envelopes substantially all of the outer surface of the mass member assembly when				
54	the mass member assembly is in the assembled position.				
55		18.	A dynamic damper as in claim 14, wherein the housing is		
56	formed from a heat shrinkable material.				
57		19.	A dynamic damper as in claim 14, wherein the housing is an		
58	annular ring.				
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